609 734 6888 TO 815 PECELVED CENTRAL FAX DENTER

MAR: 1 6 2009

PTC/SB/31 (01-06)
Approved for use through 03/31/2008. CMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
O a collection of information unless the discrete in which CMB according to the collection of information unless the discrete in the collection of the coll

Driver the Paperwork Requalion Act of 1995, no persons are required to respo	IC TO H CORECTION	or intermediate or these it	displays a valid OMB collect fullos.		
NOTICE OF ADDEAL FROM THE EVANINED TO		Docket Number (Optional) PU020045			
NOTICE OF APPEAL FROM THE EXAMINER TO THE BOARD OF PATENT APPEALS AND INTERFERENCES					
THE BOARD OF PATENT AFFEALS AND INTERFER			24400		
I hereby certify that this correspondence is being facsimile transmitted	CUSTOMER NO.: 24498 In re Application of				
to the USPTO or deposited with the United States Postal Service with Paul Gothard Knut			n et al.		
sufficient postage as first class mail in an envelope addressed to					
"Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-	Application Number 10/084,773		Filed 02/26/02		
1450" [37 CFR 1.8(a)] on March 16. 2009	10/084,773		02/26/02		
0: -1 -1 -1	For				
Signature Gell M. Sangloon	for *(SEE TITLE BELOW)				
	Art Unit Examiner		paminer		
Typed or printed Jill S. Garretson	2424		ustin E. Shepard		
name OTH S. OZUTELSON					
Applicant hereby appeals to the Board of Patent Appeals and Interferences from the last decision of the examiner.					
The state of the s					
The fee feethir higher of Access in 127 CER 44 20/h)(4))			540-00		
The fee for this Notice of Appeal is (37 CFR 41.20(b)(1))		→			
			·		
Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee shown above is reduced					
by half, and the resulting fee is:					
A check in the amount of the fee is enclosed.	e fee is enclosed.				
Payment by credit card. Form PTO-2038 is attached.					
The Director has already been authorized to charge fees in this application to a Deposit Account. I have enclosed a duplicate copy of this sheet.					
The Offrector is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 07-0832 . I have enclosed a duplicate copy of this sheet.					
X A petition for an extension of time under 37 CFR 1.136(a) (PTO/SB/22) is enclosed. (TWO MONTH EXTENSION REQUESTE					
E THO HONIA EXTENSION REQUESTED					
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
Do Midded on The rather Liables clear care minimum the time		2.			
I am the	7	1			
applicant/Inventor.		100			
		S	ignature		
assignee of record of the entire Interest.	מדת	N T ODOMAD	m		
See 37 CFR 3.71, Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)	DETU	N J. CROMAR	r printed name		
(Gill Frontially)		1 ypcu c	printed risking		
x attorney or agent of record. 64,018	(609) 734-6804			
Registration number	Telephone number				
		i olopi	ione number		
attorney or agent acting under 37 CFR 1.34.	Marc	h 16, 2009			
Registration number if acting under 37 CFR 1.34.		, 2005	Date		
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required.					
Submit multiple forms if more than one signature is required, see below.					
V *Total of 1 forms are submitted					

This collection of information is required by 37 CFR 41.31. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11, 1.14 and 41.6. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form antior suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-900-PTO-9199 and select option 2.

*SATELLITE TELEVISION SYSTEM GROUND STATION HAVING WIDEBAND MULTI-CHANNEL LNB CONVERTER/TRANSMITTER ARCHITECTURE WITH CONTROLLED UPLINK TRANSMISSION

66666629 676832 03/17/2009 VBUI11

10084773

P.07/25

CENTRAL FAX CENTER

TO/SB/31 (01-08) Approved for use through 03/31/2008, OMB 0551-0031

U.S. Petent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

State State Constitution (Constitution Constitution Const		Designation areas Adaptive Period Only Continued Hamber,			
NOTICE OF APPEAL FROM THE EXAMINER TO		Docket Number (Optioner) PUO20045			
THE BOARD OF PATENT APPEALS AND INTERFERENCES					
THE BOARD OF FATEINT AFFEALS AND INTERFERENCES		CUSTOMER NO.: 24498			
I hereby certify that this correspondence is being facsimile transmitted	In re Applicat	In re Application of			
to the USPTO or deposited with the United States Postal Service with		Paul Gothard Knutson et al.			
Sufficient postage as first class mall in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-	A U N	A - II -			
1450" [37 CFR 1.8(a)]	Application N 10/084,7	73	Filed 02/26/02		
onMarch 16, 2009	1 .,	33,23,02			
Cin of Mariatana	For * (SEE	For * (SEE TITLE BELOW)			
Signature GRETA. STATERINGTO	Art Unit		aminer		
Typed or printed Jill S. Garretson	2424	1	and p change		
name UIII a. Carrelaon	2424		stin E. Shepard		
Applicant hereby appeals to the Board of Patent Appeals and Interferences from the last decision of the examiner.					
			540.00		
The fee for this Notice of Appeal is (37 CFR 41.20(b)(1))		\$			
Applicant claims small entity status. See 37 CFR 1.27. Therefore,	the fee shown ab	ove is reduced	į		
by half, and the resulting fee is:		\$			
A check in the amount of the fee is enclosed.	•				
Payment by credit card. Form PTO-2038 is attached.					
The Director has already been authorized to charge fees in this application to a Deposit Account. ! have enclosed a duplicate copy of this speet.					
· "					
The Director is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 07-0832 - I have enclosed a duplicate copy of this sheet.					
X A patition for an extension of time under \$7 CFR 1.138(a) (PTO/SB/22) is enclosed. (TWO MONTH EXTENSION REQUESTED					
WARNING: Information on this form may become public. Credit card information should not					
be included on this form. Provide credit card information and authorization on PTO-2038.					
i am the					
		1 Set			
applicant/inventor.		100 ZZ			
assignee of record of the entire interest.		Şig	nature		
See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed.	BRIA	N J. CROMART	Υ		
(Form PTO/SB/96)		Typed or printed name			
x attorney or agent of record. 64,018	(609	734-6804	ľ		
Registration number					
		i elepno	ne number		
altomey or agent acting under 37 CFR 1.34.	Marci	n 16, 2009			
Registration number if acting under 37 CFR 1,34.		***************************************	Date Date		
NOTE: Signatures of all the Inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.					
Commence to the in their site adjustment is redulted, see below .					
The second state of the se		· · · · · · · · · · · · · · · · · · ·			
X *Total of <u>1</u> forms are submitted.					

This collection of information is required by 37 CFR 41.31. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11, 1.14 and 41.6. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

*SATELLITE TELEVISION SYSTEM GROUND STATION HAVING WIDEBAND MULTI-CHANNEL INB CONVERTER/TRANSMITTER ARCHITECTURE WITH CONTROLLED UPLINK TRANSMISSION